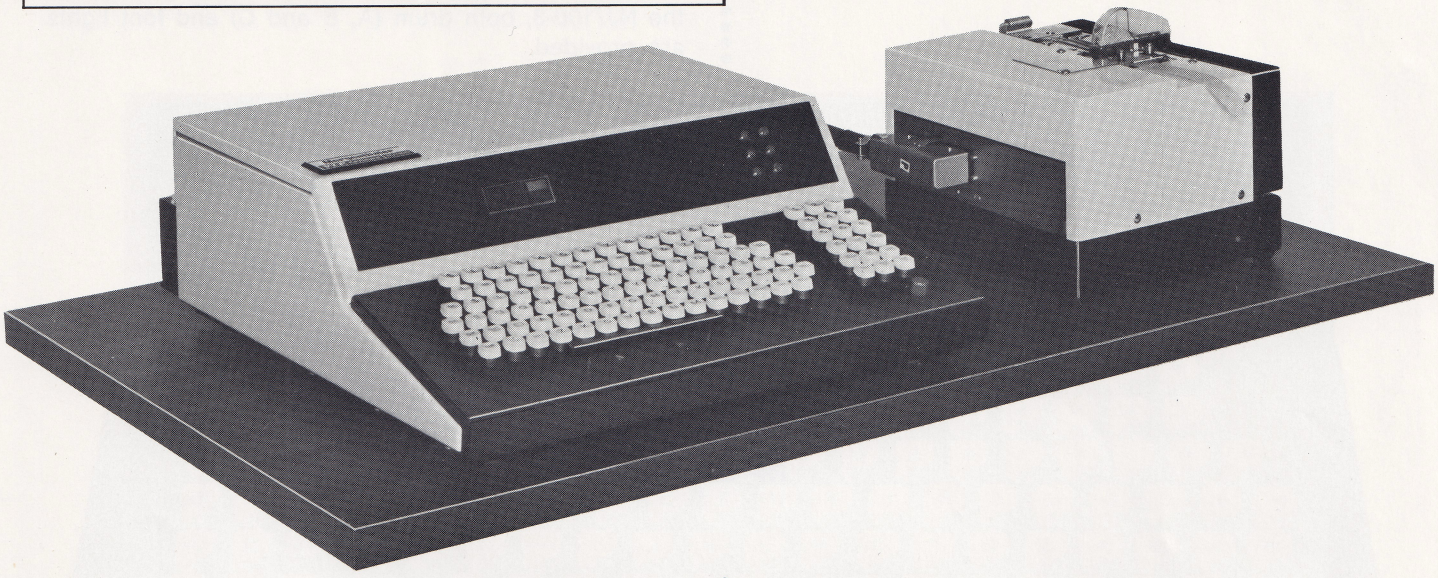
models NJ/100 and NJ/100-3

Mergenthaler

V-I-P Keyboard NJ/100



The Mergenthaler V-I-P Keyboard, Model NJ/100 is a high speed, 6-level perforator designed specifically to produce unjustified input for Mergenthaler V-I-P phototypesetters.

models NJ/100 and NJ/100-3

Two versions of the NJ/100 are available: the basic model NJ/100, which is intended to produce input for V-I-P phototypesetters having single drum, 6-font capacity, and the NJ/100-3, which is intended to accommodate the requirements of the 2-drum, 12-font and 3-drum, 18 font V-I-P's. Both utilize the familiar TTS-type layout and advanced features that minimize operator training and errors while assuring maximum rates of speed.

The keyboard consists of two units: a keyboard and punch. It may also be augmented with certain functional options, such as format and visual display, and accessory equipment, including copy holder, desk and chair.

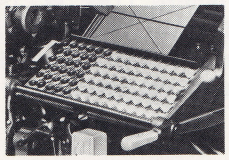
OPTIONS

format unit

Sixteen programmable stored formats of up to 32 codes each, are available in a cable-connected console. These formats permit direct access to all characters, including those in the supershift mode, eliminating repetitive keystrokes. When a format key is activated, the punch automatically perforates all of the operating codes stored for that format. Formats are stored by the operator as needed and may be accessed at random or in numerical sequence. Storage can include instructions only, text only, or combinations of instructions and text.

visual display

A 16-character visual display is available, cable-connected and mounted on top of the keyboard. With this option the last 16 alphanumeric and function codes perforated in the tape are displayed to facilitate corrections.



Mergenthaler has been manufacturing keyboards as a part of typesetting systems for over 86 years

special features

Multi-code keys are provided for the following functions: font, line measure, point size, film advance, stop command, hanging indent and paragraph indent.

Tape code errors are immediately apparent to the operator, and may be simply and quickly remedied. Deletion of last character, last word and line are standard features. As an example, the word delete key automatically backspaces the punch through the last space code and deletes the word containing the error.

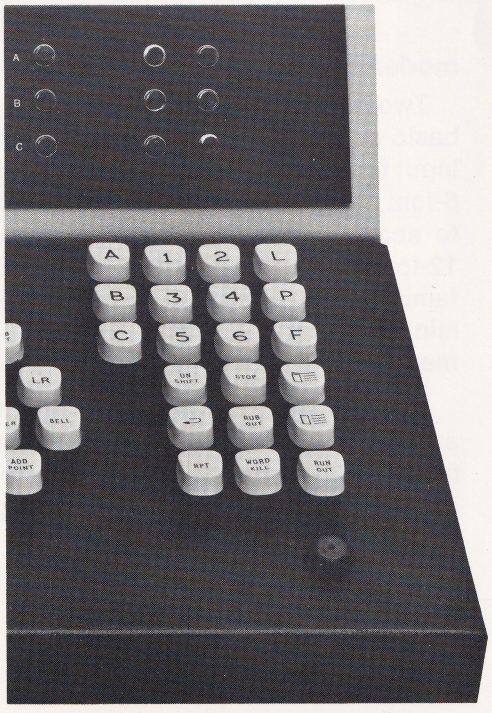
front panel display

On the front panel are six status displays: Lower Rail, Upper Rail, Format, Shift, Supershift and Unshift. The Shift, Supershift and Unshift lamps indicate the tape status. For example, the Supershift display will light up when Supershift keys are being depressed and the Shift and Unshift lights are dark. The Upper Rail light is lit and stays lit until the Lower Rail key is depressed. The Format light is lit whenever a command sequence is initiated from the Line Length, Point Size and leading keys. Six font indicators are on the NJ/100 front panel; with the NJ/100-3, both drum (A, B and C) and font lights are provided.

Panel and Keyboard of Model NJ/100

specifications

Keys: Light touch, 2½ oz. magnetic reed keys.
Keytops: Ivory colored, with black fill.
Perforator Speed: 30 cps.
Perforator Backspacing: Electronically from keyboard or by thumbwheel.
Paper Tape: Standard non-perforated ⅞″ width; 1000′ reel capacity.
Tape Coding: Standard 6-level TTS advance or in-line sprocket hole.
Color Scheme: Beige cases with olive brown.
Sizes/Weights
Keyboard: 17¾″ W, 19½″ D, 6½″ H; 36 lbs.
Perforator: 10½″ W, 11½″ D, 8″ H; 24 lbs.
Format Option: 7″ W, 13″ D, 3½″ H; 7 lbs.
Power Requirements: 115 Vac, 50/60 Hz, 2 A.



Section of Panel and Keyboard of Model NJ/100-3

Mergenthaler

an Eltra company

Mergenthaler Linotype Company, Mergenthaler Drive, P.O. Box 82, Plainview, New York 11803 (516) 694-1300

I-D 14 (6/72) Printed in U.S.A.